									Application or Docket Number					
PATENT APPLICATION FEE DETERMINATION RECORD														
Effective October 1, 2003								10/754:564						
CLAIMS AS FILED - PART I S									SMALL ENTITY OTHER THAN					
		· · · · · · · · · · · · · · · · · · ·	(Column		(Column 2)			TYPE			OR	SMALLE	NTITY	
TOTAL CLAIMS			·					RATI		· FEE		RATE	FEE	
FOR			NUMBER FILED		NUMBER EXTRA			BASIC	EE	385.00	OR	BASIC FEE	770.00	
TOTAL CHARGEABLE CLAIMS			minus 20=		•			X\$ 9	=		OR	XS18=		
INDEPENDENT CLAIMS			minus 3 =		•			X43=			OR	X86=		
MU	LTIPLE DEPEN	DENT CLAIM PE	RESENT					+145=			OR	+290=		
+ 16	the difference	in column 1 is l	ess than ze	ro enter	"0" in column 2			TOTAL			OR	TOTAL		
- 11			ess than zero, enter "0" in column 2					1012	,-		011	OTHER	THAN	
	C	LAIMS AS A	MENDED	PAR' - I Colur)		(Column 3) SMA			LL E	ENTITY	OR	SMALL		
		(Column 1) CLAIMS		HIGH	EST		וו			ADDI-			ADDI-	
AMENDMENT A		REMAINING AFTER		NUM PREVIO		PRESENT		RATE		TIONAL		RATE	TIONAL FEE	
		AMENDMENT		PAID	FOR	/-	∤			FEE /				
	Total	• 9	Minus	- 20		= /	1	X\$ 9	=		OR	X\$18=	/	
	Independent	. 5	Minus	*** 5		<u> </u>	-	X43=		-/	OR	X86=		
٩	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDEN	CLAIM	<u> </u>	L	+145	=		OR	+290=	1	
									TAL	-/	OR	TOTAL ADDIT. FEE		
				40.1	0)	(Caluma 3	,	ADDIT. F	EE	-/	2	۸۵۵۱۱.۲۵۵		
_		(Column 1) _ I CLAIMS	<u> </u>	(Colu	mn 2) ÆST	(Column 3	ጎ :			ADDI-	Ì		ADDI-	
AMENDMENT B		REMAINING		–	IBER OUSLY	PRESENT EXTRA		RAT	Ε	TIONAL		RATE	TIONAL	
		AFTER AMENDMENT		1	FOR	3	4	 		FEE_			FEE	
	Total	•	Minus	••		=	_	X\$ 9)=		OR	X\$18=		
	Independent	•	Minus	***		<u> </u>	4	X43	=		OR	X86=		
Φ.	FIRST PRESENTATION OF MULTIPLE DEPENDENT						لـ	-145	5=		OR	+290=		
									TAL		OR	TOTAL		
acor fee L										L	.	AUUII. PE		
		(Column 1)			m: 21	'Calumn 3	3.			,	•		ADDI-	
C	•	CLAIMS REMAINING		NUN	HEST ABER	PRESENT			_	ADDI- TIONAL	1	RATE	TIONAL	
AMENDMENT		AFTER AMENDMENT			IOUSLY FOR	EXTRA		RAT	E	FEE			FEE	
	Total		Minus`	-	<u> </u>	=	7	X8 9			OR	XS18=	<u> </u>	
	Independent		Minus	•••		-	7	X43		 	1,,	X86=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							^~~			OF	`	1	
+145= OR														
• (* If the entry in column 1 is less than the entry in column 2, write "0" in column 3 ** If the "Highest Number Previously Pard For" IN THIS SPACE is less than 20, enter "20." ADDIT										OR	TOTA	<u></u>	
								ADDIT.						
	The "Highest Nun	nither Previously Pa hber Previously Pa	id For (Total c	r Indepen	denii is lh	e highest num	Det 10	AUTOURI (?	ie at	Anohimie M	#1 L		•	

Application or Docket Number

TPP 30887DW

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 **CLAIMS AS FILED - PART I** OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 2) TYPE (Cotumn 1) FEE **TOTAL CLAIMS** RATE RATE FEE 770.00 BASIC FEE 385.00 Basic FEE NUMBER EXTRA OR NUMBER FILED FOR 3 Ð TOTAL CHARGEABLE CLAIMS X\$18= XS 9= minus 20= OR J minus 3 = O· X86= INDEPENDENT CLAIMS X43= OB MULTIPLE DEPENDENT CLAIM PRESENT O +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 าาป TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 2) (Column 3) (Column 1) ADDI-HIGHEST CLAIMS ADDI-NUMBER PRESENT Þ REMAINING TIONAL TIONAL RATE RATE EXTRA PREVIOUSLY AFTER AMENDMENT FEE FEE AMENDMENT PAID FOR X\$18= X\$ 9= Minus OR Total Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM $\mathbf{\sigma}$ +290= +145= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRECENT 8 REMAINING TIONAL TIONAL RATE RATE PREVIOUSLY AFTER **EXTRA** AMENDMENT FEE PAID FOR AMENDMENT X\$18-Minus X\$ 9= Total OR Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= ▲149<u>~</u> OR TOTAL ADDIT, FEE ADDIT. PEE (Column 2) (Column 3) (Column 1) CLAMS HIGHEST ADDI-ADDI-O REMARKING NUMBER PRESENT TIONAL RATE TIONAL RATE DMENT PREVIOUSLY AFTER EXTRA AMENDMENT PAID FOR FEE Minus Total X\$ 9= X\$18= OR 3 Minus Independent *** X43= X86= OR 172-1 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290s +145s OR t) the intry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ADDIT. FEE 173-10 "If the "Righest Number Previously Peld For" IN THOS SPACE is less than 20, order "20." "If the "Righest Number Previously Paid For" IN THOS SPACE is less than 3, enter "3." OR ADDIT, FEE

The "Fighest Number Proviously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

FORM PTO-678 (Rev. 10/03)

Patent and Trademon Office, U.S. DEPARTMENT OF COMMERCE